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This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.

& TRADE

Under

REQUEST

CONTINUED EXAMINATION (RCE) TRANSMITTAL

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1995.

See The American Inventors Protection Act of 1999 (AIPA).

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Application Number	10/050,348	
Filing Date	January 15, 2002	
First Named Inventor	Sandhu	
Group Art Unit	2813	
Examiner Name	L. Schillinger	
Attorney Docket Number	MI22-1898	

wish to consider filing a	. § 1.114 is effective on May 29, 2000. If the above a continued prosecution application (CPA) under 37 ment provisions of the AIPA. See Changes to Appli Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr.	C.F.R. § 1.53 (d) (PTO/SB/29) in cation Examination and Provision	stead of a RCE to be eligible for al Application Practice, Interim Rule,		
1. Submission requ	uired under 37 C.F.R. § 1.114		•		
a. Previously	submitted er the amendment(s)/reply under 37	C.F.R. § 1.116 previous	sly filed on		
(Any unen	i. Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on				
	er the arguments in the Appeal Brief	or Reply Brief previous	y filed on		
iii. U Other		07/13/2004 HALI11	00000151 10050348		
b. xx Enclosed	Charles (Dansliningary)	***************************************			
	ment/Reply (Preliminary)	01 FC:1801	770.00 OP		
	t(s)/Declaration(s) ation Disclosure Statement (IDS) w/	DTO-1440 and conv	of cited references		
iii. [xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	PTO Return Postcard.	110-1449 and Copy	of effect ferences.		
2. Miscellaneous	l n of action on the above-identified ap	onlication is requested u	nder 37 C.F.R. § 1.103(c) for		
a. Suspension	months. (Period of suspension	on shall not exceed 3 months; Fee	a under 37 C.F.R. § 1.17(i) required)		
b. Other					
	ee under 37 C.F.R. § 1.17(e) is required by 37 C.F.F.	R. § 1.114 when the RCE is filed.			
	or is hereby authorized to charge the		t any overpayments, to		
Deposit Ad	count No. 23-0925				
i. RCE fee required under 37 C.F.R. § 1.17(e) (deficiencies only)					
ii. xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx					
iii. Other					
b. Kight Check in the amount of \$\frac{770}{2000} enclosed (Chk. #143314)					
c. Payment b	y credit card (Form PTO-2038 enclosed)				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED					
Name (Print /Type)	David G. Latwesen, Ph.D.	Registration	No. (Attorney/Agent) 38,533		
Signature	Kni	Date 7	6/04		

CERTIFICATE OF MAILING OR TRANSMISSION

deposited with the United States Postal Service as first place, main in an envelope addressed to: I hereby certify that this correspondence is one U.S. Patent and Trademark Office on: Commissioner For Patents, Box RCE, Washington, DC 20231, or

(Print/Type) Name

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND Fees and Completed Forms to the following address: Commissioner for Patents, Box RCE, Washington, DC 20231.

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE erwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete if Known **TRANSMITTAL** 10/050.348 **Application Number** Filing Date January 15 2002 for FY 2004 Sandhu First Named Inventor Effective 10/01/2003. Patent fees are subject to annual revision. **Examiner Name** L. Schillinger Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2813 770 TOTAL AMOUNT OF PAYMENT (\$)

Attorney Docket No.

MI22-1898

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Check Credit card Money Other None	3. ADDITIONAL FEES				
Deposit Account: (Chk. #143314)	Large Entity Small Entity				
Deposit Account. (CTR. #143514)	Fee Fee Fee Fee Fee Description				
Account 23-0925	Code (\$) Code (\$) F 1051 130 2051 65 Surcharge - late filing fee or oath	ee Paid			
Number Deposit Wells St. John P.S.	1052 50 2052 25 Surcharge - late provisional filing fee or				
Account Name Wells St. Joint P.S.	cover sheet				
The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification				
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination				
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action				
Charge fee(s) indicated below, except for the filing fee	1805 1,840° 1805 1,840° Requesting publication of SIR after				
to the above-identified deposit account. (deficiencies	Examiner action				
FEE CALCULATION only)	1251 110 2251 55 Extension for reply within first month				
1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month				
Large Entity Small Entity	1253 950 2253 · 475 Extension for reply within third month				
Fee Fee Fee Fee Pee Paid Code (\$) Code (\$)	1254 1,480 2254 740 Extension for reply within fourth month				
1001 770 2001 385 Utility filing fee	1255 2,010 2255 1,005 Extension for reply within fifth month				
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal				
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal				
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) -0-	1452 110 2452 55 Petition to revive - unavoidable				
	1453 1,330 2453 665 Petition to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,330 2501 665 Utility issue fee (or reissue)				
Extra Claims below Fee Paid	1 1502 480 2502 240 Design issue fee				
Total Claims 3 -20** = 0 X 0 = 0	1503 640 2503 320 Plant issue fee				
Claims	1460 130 1460 130 Petitions to the Commissioner				
Multiple Dependent = =	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)				
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection				
1203 290 2203 145 Multiple dependent claim, if not paid	(37 CFR 1.129(a)) 1810 770 2810 385 For each additional invention to be				
1204 86 2204 43 ** Reissue independent claims	examined (37 CFR 1.129(b))				
over original patent	1801 770 2801 385 Request for Continued Examination (RCE)	770			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) -0-	Other fee (specify)				
**or number previously paid, if greater: For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 770					

SUBMITTED BY				(Complete	(if applicable))
Name (Print/Type)	David G. Latwesen, Ph.D.	Registration No. (Attorney/Agent)	38,533	Telephone	509-624-4276
Signature	lana			Date	7/6/69

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No	10/050,348
Filing Date	
Confirmation No	
Inventor	Gurtej S. Sandhu et al.
Assignee	
Group Art Unit	2813
Examiner	L. Schillinger
Attorney's Docket No	Ml22-1898
Title: Transistor Structures	

PRELIMINARY AMENDMENT TO ACCOMPANY RCE FILING

To:

MAIL STOP RCE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

From:

David G. Latwesen (Tel. 509-624-4276; Fax 509-838-3424)

Wells St. John P.S.

601 W. First Avenue, Suite 1300 Spokane, WA 99201-3828

AMENDMENTS